IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICATION

Inventors Mischa Megens et al

Case

1-10-5

Serial No.

10/040017

Group Art Unit 1756

Date of Deposit

Commissioner for Patents

Alexandria, VA 22313-1450.

John

Mail Stop

P.O. Box 1450

I hereby certify that this correspondence to being deposited with the United States Postal Service in a First Casso Mail envelops on the date indicated above and is addressed to:

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Signature of person mailing paper or foe

Filed

January 4, 2002

Examiner

M. Angebranndt

Title

Fabricating Artificial Crystalline Structures

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

SIR:

Enclosed is an amendment in the above-identified application.

Please charge the amount of \$18 to Lucent Technologies Deposit Account No. 12-2325 to cover the fee as calculated below. Duplicate copies of this letter are enclosed.

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims for Fee Purposes	21	minus	20	1	x \$18 =	\$18
Independent Claims	3	minus	3	0	x \$86=	\$0
Multiple Dependent Claims first presented with this amendment, if applicable					+ \$290	\$0

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully,

John F. McCabe, Attorney Reg. No. 42854

John Ma abe

908-582-6866.

Date: April 29,2004

Docket Administrator (Room 3J-219) Lucent Technologies Inc. 101 Crawfords Corner Road Holmdel, NJ 07733-3030

PT 16 (10/01)

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PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Mischa Megens et al Case No.: 1-10-5

Serial No.:

10/040,017

Group Art Unit: 1756

Filing Date: January 4, 2002

Examiner: Martin J. Angerbranndt

Title: FABRICATING ARTIFICIAL CRYSTALLINE STRUCTURES

Mail Stop Non-Fee Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY AND REQUEST FOR RECONSIDERATION UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121

This reply is a response to an Office Action mailed January 29, 2004.

05/05/2004 MBERHE

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a. Introductory Comments

Claims 1 - 18 were pending and rejected in the Office Action.

Herein, Applicants amend Figure 7 and claims 12 and 13. Applicants also add new dependent claims 19-21.

Applicants request reconsideration.